Table 4. Extractive Sampling Matrix

QA/QC Samples						RCRA Landfill							CERCLA Landfill										
Analyte Name	Analyte Abbreviation	Method	Field/Trip Blank	Duplicate	Sump	Vent 1	Vent 2	Vent 3	Upwind of RCRA Landfill at Perimeter	Downwind of Landfill RCRA at Perimeter	RCRA Utility Building	CERCLA Nutrient Tank Shack	CERCLA Utility Building	Upwind of CERCLA Landfill at Perimeter	Downwind of CERCLA Landfill at Perimeter	Manhole #1	Manhole #2	Manhole #3	Manhole #4	Lift Station #1	Lift Station #2	Total Number of Samples Including QA/QC	
	npling and Analy			1 1							3					1			<u> </u>				
Acetylene	C ₂ H ₂	EPA TO- 3M	2	2	2	Vents 1 and 3 will be closed. 2 vent 2 samples				2 laboratory samples													
Ammonia	NH ₃	OSHA ID 188/164	2	2	2	Vents 1 and 3 will be closed. 2 vent 2 samples			2 laboratory samples														
Carbon Dioxide	CO ₂	ASTM D 1946/EPA TO-3C M	1	1	2	Vents 1 and 3 will be closed. 2 vent 2 samples				2 laboratory samples													
Hydrofluoric Acid	HF	NMAM 7903	2	2	2	Vents 1 and 3 will be closed. 2 vent 2 samples					2 laboratory samples												
Hydrogen	H ₂	ASTM D 1946/EPA TO-3C M	2	2	2	Vents 1 and 3 will be closed. 2 vent 2 samples					2 laboratory samples												
Hydrogen Cyanide	HCN	NMAM 6010	2	2	2	Vents 1 and 3 will be closed. 2 vent 2 samples				2 laboratory samples													
Hydrogen Sulfide	H ₂ S	ASTM D5504-08	2	2	2	Vents 1 and 3 will be closed. 2 vent 2 samples				2 laboratory samples													
Methane	CH₄	ASTM D1946/EPA TO-3C M	2	2	2	Vents 1 and 3 will be closed. 2 vent 2 samples				2 laboratory samples													
Nitrogen	N ₂	ASTM D1946/EPA TO-3C M	2	2	2	Vents 1 and 3 will be closed. 2 vent 2 samples			2 laboratory samples														
Oxygen	O ₂	ASTM D1946/EPA TO-3CM	2	2	2		and 3 will be ent 2 sample		2 laboratory samples														
Phosphine	PH ₃	OSHA 1003	2	2	2		and 3 will be ent 2 sample					2 laboratory samples											